L Number	Hits	Search Text	DB	Time stamp
1	3	(("4522894") or ("5858314") or ("3928178")).PN.	USPAT	2003/12/13 14:32
2	211458	oxidation	USPAT	2003/12/13 14:32
3	14411	reformer reforming	USPAT	2003/12/13 14:32
4	8210	desulfurization desulfurizing desulphurization desulphurizing	USPAT	2003/12/13 14:33
5	306227	shift	USPAT	2003/12/13 14:33
7	500232	annular concentric concentrically	USPAT	2003/12/13 14:33
8	6	(oxidation same (reformer reforming) same (desulfurization desulfurizing desulphurization desulphurizing) same shift) and (annular concentric concentrically)	USPAT	2003/12/13 14:40
9	841	deshpande	USPAT; EPO; DERWENT	2003/12/13 14:40
10	2413	vijay	USPAT; EPO; DERWENT	2003/12/13 14:40
11	12	deshpande and vijay	USPAT; EPO; DERWENT	2003/12/13 14:42
6	31	oxidation same (reformer reforming) same (desulfurization desulfurizing desulphurization desulphurizing) same shift	USPAT	2003/12/13 14:49
12	405099	hydrogen	USPAT	2003/12/13 14:49
13	1796824	production producing produce generation generate	USPAT	2003/12/13 14:49
14	18702	hydrogen near2 (production producing produce generation generate)	USPAT	2003/12/13 14:49
15	151444	concentric	USPAT	2003/12/13 14:50
16	780	(hydrogen near2 (production producing produce generation generate)) and concentric	USPAT	2003/12/13 14:50
17	14	oxidation and (reformer reforming) and (desulfurization desulfurizing desulphurization desulphurizing) and shift and ((hydrogen near2 (production producing produce generation generate)) and concentric)	USPAT	2003/12/13 15:12
18	254463	oxidize oxidizing oxidation	USPAT	2003/12/13 15:13
19	95180	anode	USPAT	2003/12/13 15:12
20	76846	tail	USPAT	2003/12/13 15:12
21	13	anode adj tail	USPAT	2003/12/13 15:12
22	2	(oxidize oxidizing oxidation) with (anode adj tail)	USPAT	2003/12/13 15:12
23	258006	oxidize oxidizing oxidation oxidizer	USPAT	2003/12/13 15:14
24	4951	anode with (oxidize oxidizing oxidation oxidizer)	USPAT	2003/12/13 15:14
25	360	(reformer reforming) and (anode with (oxidize oxidizing oxidation oxidizer))	USPAT	2003/12/13 15:14
26	167	(hydrogen near2 (production producing produce generation generate)) and ((reformer reforming) and (anode with (oxidize oxidizing oxidation oxidizer)))	USPAT	2003/12/13 15:27
27	1	("4365006").PN.	USPAT	2003/12/13 15:17
28	7007	fuel adj cell	USPAT	2003/12/13 15:27
29	83	((hydrogen near2 (production producing produce generation generate)) and concentric) and (fuel adj cell)	USPAT	2003/12/13 15:31
30	202505	hydrocarbon	USPAT	2003/12/13 15:31
31	57	(((hydrogen near2 (production producing produce generation generate)) and concentric) and (fuel adj cell)) and hydrocarbon	USPAT	2003/12/13 15:41
32	55934	preheat preheats preheated	USPAT	2003/12/13 15:41
33	664690	fuel hydrocarbon feed	USPAT	2003/12/13 15:41
34	3278	reformer	USPAT	2003/12/13 15:41
35	133	(preheat preheats preheated) with (fuel hydrocarbon feed) with reformer	USPAT	2003/12/13 15:42

#	Hits	Search Query	Database	Date
36	154602	exhaust	USPAT	2003/12/13 15:42
37	20	((preheat preheats preheated) with (fuel hydrocarbon feed) with reformer) with exhaust	USPAT	2003/12/13 15:43
–	0	("20020098129" or "20020083646" or "20020094310" or "20020090334" or "20020090326" or "20020090328" or "20020088740").pn.	USPAT	2003/12/13 14:31
–	7	("20020098129" or "20020083646" or "20020094310" or "20020090334" or "20020090326" or "20020090328" or "20020088740").pn.	US-PGPUB	2002/12/10 16:35
–	2	("5858314" or "6103773").pn.	USPAT	2002/11/13 17:56
–	13487	reformer reforming	USPAT	2002/11/13 18:02
–	139463	purifier purification	USPAT	2002/11/13 18:02
–	1669	(reformer reforming) and (purifier purification)	USPAT	2002/11/13 18:02
–	191624	hydrocarbon	USPAT	2002/11/13 18:03
–	381626	hydrogen	USPAT	2002/11/13 18:03
–	1106	((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen	USPAT	2002/11/13 18:03
–	5916	fuel adj cell	USPAT	2002/11/13 18:03
–	106	(((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen) and (fuel adj cell)	USPAT	2002/11/13 18:03
–	285179	shift	USPAT	2002/11/13 18:03
–	470	autothermal	USPAT	2002/11/13 18:04
–	0	anode adj tail adj gas adj oxidation	USPAT	2002/11/13 18:36
–	195393	oxidation	USPAT	2002/11/13 18:04
–	7325	desulfurization desulfurizer desulfurizing	USPAT	2002/12/10 14:03
–	163	shift and autothermal and oxidation	USPAT	2002/11/13 18:23
–	2909	oxidation and (desulfurization desulfurizer desulfurizing)	USPAT	2002/11/13 18:05
–	8	((((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen) and (fuel adj cell)) and (shift and autothermal and oxidation) and (oxidation and (desulfurization desulfurizer desulfurizing))	USPAT	2002/11/13 18:10
–	126812	stack	USPAT	2002/11/13 18:07
–	285	(reformer reforming) with stack	USPAT	2002/11/13 18:07
–	164	(purifier purification) with stack	USPAT	2002/11/13 18:07
–	5	((purifier purification) with stack) and ((((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen) and (fuel adj cell))	USPAT	2002/11/13 18:07
–	14	(((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen) and (shift and autothermal and oxidation) and (oxidation and (desulfurization desulfurizer desulfurizing))	USPAT	2002/11/13 18:10
–	0	shift near autothermal near oxidation	USPAT	2002/11/13 18:22
–	43	oxidation near (desulfurization desulfurizer desulfurizing)	USPAT	2002/11/13 18:23
–	5	(oxidation near (desulfurization desulfurizer desulfurizing)) and (reformer reforming)	USPAT	2002/11/13 18:23
–	5	(oxidation near (desulfurization desulfurizer desulfurizing)) and ((oxidation near (desulfurization desulfurizer desulfurizing)) and (reformer reforming))	USPAT	2002/11/13 18:24
–	0	(shift and autothermal and oxidation and (reformer reforming)) and ((oxidation near (desulfurization desulfurizer desulfurizing)) and (reformer reforming))	USPAT	2002/11/13 18:24
–	0	(shift and autothermal and oxidation and (reformer reforming)) and (oxidation near (desulfurization desulfurizer desulfurizing))	USPAT	2002/11/13 18:24

–	153	shift and autothermal and oxidation and (reformer reforming)	USPAT	2002/11/13 18:24
–	122	(anode near2 gas) with oxidation	USPAT	2002/11/13 18:37
–	6	((anode near2 gas) with oxidation) with (reformer reforming)	USPAT	2002/11/13 18:37
–	167	(desulfurization desulfurizer desulfurizing) with stack	USPAT	2002/11/13 18:41
–	24	(desulfurization desulfurizer desulfurizing) adj stack	USPAT	2002/11/13 18:43
–	124761	stacked	USPAT	2002/11/13 18:43
–	734340	advantage	USPAT	2002/11/13 18:43
–	1371	stacked with advantage	USPAT	2002/11/13 18:43
–	133925	reactor	USPAT	2002/11/13 18:43
–	2	(stacked with advantage) with reactor	USPAT	2002/11/13 18:43
–	89855	anode	USPAT	2002/12/10 13:52
–	71461	tail	USPAT	2002/12/10 13:52
–	652772	gas gases	USPAT	2002/12/10 13:52
–	1	anode adj tail adj (gas gases)	USPAT	2002/12/10 13:53
–	8220	oxidizer	USPAT	2002/12/10 13:53
–	123	anode with oxidizer	USPAT	2002/12/10 13:53
–	1263	tail adj (gas gases)	USPAT	2002/12/10 13:53
–	1	(anode with oxidizer) and (tail adj (gas gases))	USPAT	2002/12/10 13:55
–	0	6370878.URPN.	USPAT	2002/12/10 13:55
–	17	("4622275" | "4743516" | "4759997" | "4902586" | "5094926" | "5198312" | "5232793" | "5316870" | "5344721" | "5401589" | "5482791" | "5503944" | "5811201" | "5989739" | "6007931" | "6013385" | "6077620").PN.	USPAT	2002/12/10 13:55
–	3	(("4622275" | "4743516" | "4759997" | "4902586" | "5094926" | "5198312" | "5232793" | "5316870" | "5344721" | "5401589" | "5482791" | "5503944" | "5811201" | "5989739" | "6007931" | "6013385" | "6077620").PN.) and oxidizer	USPAT	2002/12/10 14:00
–	1	("5449696").PN.	USPAT	2002/12/10 14:00
–	7342	desulfurization desulfurizer desulfurizing	USPAT	2002/12/10 14:03
–	589596	multiple	USPAT	2002/12/10 14:03
–	9	(desulfurization desulfurizer desulfurizing) near3 multiple	USPAT	2002/12/10 15:10
–	146476	exhaust	USPAT	2002/12/10 15:10
–	700515	(gas gases) or exhaust	USPAT	2002/12/10 15:11
–	10611	anode with ((gas gases) or exhaust)	USPAT	2002/12/10 15:11
–	83	(anode with ((gas gases) or exhaust)) and (desulfurization desulfurizer desulfurizing)	USPAT	2002/12/10 15:22
–	2944	reformer	USPAT	2002/12/10 16:38
–	286572	shift	USPAT	2002/12/10 16:43
–	479	autothermal	USPAT	2002/12/10 15:23
–	39	reformer and shift and autothermal and (desulfurization desulfurizer desulfurizing)	USPAT	2002/12/10 15:35
–	2122374	second	USPAT	2002/12/10 15:35
–	157	(desulfurization desulfurizer desulfurizing) near2 second	USPAT	2002/12/10 15:35
–	7	reformer and ((desulfurization desulfurizer desulfurizing) near2 second)	USPAT	2002/12/10 15:35
–	4	6156084.URPN.	USPAT	2002/12/10 15:44
–	13	("3728413" | "4181503" | "4333992" | "4522802" | "4746329" | "4865926" | "5057473" | "5110559" | "5187025" | "5686196" | "5853674" | "5882614" | "5938800").PN.	USPAT	2002/12/10 15:45
–	5	("1960212" | "2970034" | "3476534" | "3480417" | "3551124").PN.	USPAT	2002/12/10 15:47
–	7	4181503.URPN.	USPAT	2002/12/10 15:48
–	5	"4411869"	USPAT	2002/12/10 15:55
–	1	("4411869").PN.	USPAT	2002/12/10 15:59
–	89	doroshenk	USPAT	2002/12/10 15:59
–	152	annualr	USPAT	2002/12/10 15:59
–	375657	annular	USPAT	2002/12/10 15:59

-	21	doroshenk and annular	USPAT	2002/12/10 16:13
-	0	6200534.URPN.	USPAT	2002/12/10 16:02
-	9	("2358497" | "2464812" | "2514288" | "2525925" | "2919241" | "4090956" | "4152393" | "4486207" | "4919909").PN.	USPAT	2002/12/10 16:02
-	3	(("4522894") or ("6086839") or ("4976747")).PN.	USPAT	2002/12/10 16:19
-	19229	oxidation	US-PGPUB	2002/12/10 16:40
-	315	finned	US-PGPUB	2002/12/10 16:35
-	1	oxidation with finned	US-PGPUB	2002/12/10 16:36
-	0	oxidation with shift	US-PGPUB	2002/12/10 16:37
-	8561	oxidizing oxidizer	US-PGPUB	2002/12/10 16:41
-	0	(oxidizing oxidizer) with shift	US-PGPUB	2002/12/10 16:37
-	7333	spiral	US-PGPUB	2002/12/10 16:37
-	60781	heat	US-PGPUB	2002/12/10 16:37
-	4700	exchanger	US-PGPUB	2002/12/10 16:37
-	0	(spiral with heat with exchanger) and reformer	USPAT	2002/12/10 16:38
-	62	spiral with heat with exchanger	US-PGPUB	2002/12/10 16:38
-	196453	oxidation	USPAT	2002/12/10 16:40
-	96614	oxidizing oxidizer	USPAT	2002/12/10 16:41
-	86559	spiral	USPAT	2002/12/10 16:41
-	741915	heat	USPAT	2002/12/10 16:50
-	257598	exchange exchanger	USPAT	2002/12/10 16:41
-	257827	(oxidizing oxidizer) with spiral with heat iwth (exchange exchanger)	USPAT	2002/12/10 16:42
-	2	(oxidizing oxidizer) with spiral with heat with (exchange exchanger)	USPAT	2002/12/10 16:42
-	201147	oxidizer oxidation	USPAT	2002/12/10 16:43
-	749	shift with (oxidizer oxidation)	USPAT	2002/12/10 16:43
-	222803	catalyst	USPAT	2002/12/10 16:44
-	91	(shift with (oxidizer oxidation)) with catalyst	USPAT	2002/12/10 16:50
-	6158	finned	USPAT	2002/12/10 16:50
-	1586	heat with (exchange exchanger) with finned	USPAT	2002/12/10 16:50
-	286572	shift	USPAT	2002/12/10 16:50
-	0	(heat with (exchange exchanger) with finned) with shift	USPAT	2002/12/10 16:50
-	222803	catalyst	USPAT	2002/12/10 16:51
-	11	(heat with (exchange exchanger) with finned) with catalyst	USPAT	2002/12/10 16:51
-	134475	reactor	USPAT	2002/12/10 17:02
-	206297	stack stacked	USPAT	2002/12/10 17:16
-	1140	(stack stacked) with "113"	USPAT	2002/12/10 17:03
-	1235	(stack stacked) with reactor	USPAT	2002/12/10 17:03
-	16	((stack stacked) with reactor) with reformer	USPAT	2002/12/10 17:10
-	852532	plate	USPAT	2002/12/10 17:09
-	608840	cylindrical	USPAT	2002/12/10 17:13
-	445	reactor with plate with cylindrical	USPAT	2002/12/10 17:09
-	0	(reactor with plate with cylindrical) with reformer	USPAT	2002/12/10 17:13
-	10	(reactor with plate with cylindrical) and reformer	USPAT	2002/12/10 17:10
-	2	("4933242" | "5015444").PN.	USPAT	2002/12/10 17:11
-	16	5270127.URPN.	USPAT	2002/12/10 17:12
-	6185	(stack stacked) with cylindrical	USPAT	2002/12/10 17:13
-	1	((stack stacked) with cylindrical) with reformer	USPAT	2002/12/10 17:14
-	18	((stack stacked) with cylindrical) and reformer	USPAT	2002/12/10 17:16
-	13544	reforming reformer	USPAT	2002/12/10 17:16
-	127556	stack	USPAT	2002/12/10 17:16
-	83	(reforming reformer) near2 stack	USPAT	2002/12/10 17:45
-	1	("4933242").PN.	USPAT	2002/12/10 17:20
-	83	(reforming reformer) near2 stack	USPAT	2002/12/10 17:46
-	6747	desulfurization desulfurize dsulfurizer	USPAT	2002/12/10 17:46
-	2442	desulfurizer desulfurizing	USPAT	2002/12/10 17:46
-	7479	(desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)	USPAT	2002/12/10 17:46

-	63	(desulfurization desulfurize dsulfurizer) near2 stack	USPAT	2002/12/10 17:47
-	24	(desulfurizer desulfurizing) near2 stack	USPAT	2002/12/10 17:47
-	79	((desulfurization desulfurize dsulfurizer) near2 stack) or ((desulfurizer desulfurizing) near2 stack)	USPAT	2002/12/10 17:48
-	0	((reforming reformer) near2 stack) and (((desulfurization desulfurize dsulfurizer) near2 stack) or ((desulfurizer desulfurizing) near2 stack))	USPAT	2002/12/10 17:47
-	28	((desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)) adj stack	USPAT	2002/12/10 17:49
-	852532	plate	USPAT	2002/12/10 17:49
-	70	((desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)) with plate	USPAT	2002/12/10 17:49
-	2944	reformer	USPAT	2002/12/10 17:49
-	5	(((desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)) with plate) and reformer	USPAT	2002/12/10 17:51
-	0	(((desulfurization desulfurize dsulfurizer) near2 stack) or ((desulfurizer desulfurizing) near2 stack)) and reformer	USPAT	2002/12/10 17:51
-	14	((desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)) and ((reforming reformer) near2 stack)	USPAT	2002/12/10 17:51